,

SEQUENCE LISTING

<110> Shanafelt, Armen B. Greve, Jeffrey M. Jesmok, Gary Lembach, Kenneth J. Wetzel, Gayle D.

<120> IL-2 Selective Agonists and Antagonists

<130> IL-2 Sequence IDs 1-8

<140>

<141>

<150> 09/080,080

<151> 1998-05-15

<160> 8

<170> PatentIn Ver. 2.0

<210> 1

<211> 133

<212> PRT

<213> Homo sapiens

<400> 1

Ala Pro Thr Ser Ser Ser Thr Lys Lys Thr Gln Leu Gln Leu Glu His

Leu Leu Leu Asp Leu Gln Met Ile Leu Asn Gly Ile Asn Asn Tyr Lys 20

Asn Pro Lys Leu Thr Arg Met Leu Thr Phe Lys Phe Tyr Met Pro Lys 40

Lys Ala Thr Glu Leu Lys His Leu Gln Cys Leu Glu Glu Glu Leu Lys 50 55

Pro Leu Glu Glu Val Leu Asn Leu Ala Gln Ser Lys Asn Phe His Leu 75

Arg Pro Arg Asp Leu Ile Ser Asn Ile Asn Val Ile Val Leu Glu Leu 85

Lys Gly Ser Glu Thr Thr Phe Met Cys Glu Tyr Ala Asp Glu Thr Ala

Thr Ile Val Glu Phe Leu Asn Arg Trp Ile Thr Phe Cys Gln Ser Ile 115 125

Ile Ser Thr Leu Thr 130

<210> 2

<211> 465

<212> DNA

<213> Homo sapiens

<400> 2

atgtacagga tgcaactcct gtcttgcatt gcactaagtc ttgcacttgt cacaaacagt 60 gcacctactt caagttctac aaagaaaaca cagctacaac tggagcattt actgctggat 120



acatttaagt gaagaactca agacccaggg acaacattca	ttttgaatgg tttacatgcc aacctctgga acttaatcag tgtgtgaata tttgtcaaag	caagaaggcc ggaagtgcta caatatcaac tgctgatgag	acagaactga aatttagctc gtaatagttc acagcaacca	aacatcttca aaagcaaaaa tggaactaaa ttgtagaatt	gtgtctagaa ctttcactta gggatctgaa	30 36
<210> 3 <211> 30 <212> DNA <213> Homo	sapiens					
<400> 3 cctcaactcc	tgaattcatg	tacaggatgc				30
<210> 4 <211> 31 <212> DNA						
<213> Homo	sapiens					
<400> 4 ggaagcggat	ccttatcaag	tcagtgttga	g			31
<210> 5 <211> 36 <212> DNA <213> Homo	saniens					
	Dapicho					
<400> 5 gcacttgtca	caaacaccat	ggcacctact	tcaagt			36
<210> 6 <211> 28 <212> DNA				·		
<213> Homo	sapiens					
<400> 6 ggagcattta	ctgctgnnnt	tacagatg				28
<210> 7 <211> 30 <212> DNA				·		
<213> Homo	sapiens					
<400> 7						20
	cagcnnnatc	aacgtaatag				30
<210> 8 <211> 28						
<212> DNA						
<213> Homo	sapiens					
<400> 8	++a+n	ntontoto				20
ggallacett	ttgtnnnagc	accatctc				28